

CLAIM AMENDMENTS

1. (Currently Amended) An electronic device comprising:
an element-carrying-substrate having an electronic element and a first electrode, the first electrode being disposed on a surface of the element-carrying-substrate and having a first area;
a wiring substrate facing the element-carrying-substrate and having a second electrode disposed on a surface of said wiring substrate, the second electrode having a second area and facing the first electrode; and
a coupler disposed between the first electrode and the second electrode, joining the element-carrying-substrate to the wiring substrate, the coupler ~~having~~ including a resin body with a surface, and ~~an electrically conductive member, and a~~ occupying from 20% to 80% of the surface comprising a of the resin region body and an electrically conductive region electrically connecting the first electrode to the second electrode.

Claim 2 (Cancelled).

3. (Currently Amended) The electronic device as claimed in claim 1, wherein the electrically conductive member is a joining metal ~~and the electrically conductive region includes the joining metal that is located on the surface of the coupler.~~

4. (Currently Amended) The electronic device as claimed in claim 1, wherein the electrically conductive member comprises a metal powder ~~with a high melting point and the electroconductive region includes the~~ a joining metal powder that is located on the surface of the coupler film, the metal powder being joined to a the joining metal film.

5. (Withdrawn, Currently Amended) The electronic device as claimed in claim 1, wherein the electrically conductive member comprises a metal strip layer joined to a joining metal film, the metal strip layer encircling the resin body ~~as the electrically conductive region.~~

6. (Withdrawn, Currently Amended) The electronic device as claimed in claim 5, wherein the metal strip layer has an opening disposed substantially at a center of the element-carrying-substrate and the wiring substrate.

7. (Currently Amended) The electronic device as claimed in claim 1, wherein the resin body ~~is~~ comprises a thermosetting resin.

8. (Currently Amended) The electronic device as claimed in claim 1, wherein the resin body ~~is~~ comprises a thermoplastic resin.

9. (Currently Amended) A coupler with a spherical shape comprising ~~a blend of a joining metal and a resin, wherein the coupler includes~~ body having a surface comprising and an electrically conductive region formed by the member comprising a blend of a joining metal and a resin region formed by occupying from 20% to 80% of the surface of the resin body.

10. (Currently Amended) The coupler as claimed in claim ~~4~~ 9, further comprising ~~a resin body and a metal powder with a high melting point, wherein the metal powder that is located on the surface of the coupler resin body is joined to the joining metal to form the electrically conductive region.~~

Claims 11 and 12. (Cancelled).

13. (Currently Amended) The coupler as claimed in claim 10, wherein the resin body ~~is~~ comprises a thermosetting resin.

14. (Currently Amended) The coupler as claimed in claim 10, wherein the resin body ~~is~~ comprises a thermoplastic resin.

In re Appln. of TOYOSHIMA et al.
Application No. 10/014,886

AMENDMENTS TO THE DRAWINGS

Six sheets of replacement drawings are attached, including Figures 1-17. The replacement drawings conform sectional areas, where present, to cross-hatching requirements of U.S. practice and eliminate solid black regions.

Attachment: Replacement Sheet(s)